AMENDMENTS TO THE SPECIFICATION

Paragraph [0009] on page 3 of the specification is amended to read as follows:

FIGURE 1A depicts a simplified block diagram depicting ~~and~~ an exemplary computer implementation;

Paragraph [0017] on page 4 of the specification is amended to read as follows:

Referring to Figures 1A-C and 2, disclosed herein in an exemplary embodiment, is a method and apparatus for managing the state data of a service in a service-oriented architecture. As used herein, the term "state data of a service" is also used interchangeably with the term "service state data." In general a service state data is the dynamic snapshot of information (temporal or fixed) about a service, time and spatial dependent, that a service would like to share with its clients. More particularly, disclosed herein is a framework 10a to define mechanisms that enable a service 20 to extend its state with change notification semantics. In an exemplary embodiment, a service 20 may reside in a computer 1 configured to communicate with various system elements ~~aand~~ and media 2 including another computer with a client 30. Moreover, the client could reside in the same computer 1 as the service 20.

Paragraph [0023] on page 5 of the specification is amended to read as follows:

A *tool set* may be thought of as a collection of tools or functions to create artifacts (e.g., effects, code, schema, data, and the like) -from a set of ~~iputs~~ inputs with the assistance of a user intervention.

Paragraph [0064] on pages 19-20 of the specification is amended to read as follows:

The disclosed invention can be embodied in the form of computer, controller, or processor implemented processes and apparatuses for practicing those processes. The present invention can also be embodied in the form of computer program code containing

instructions embodied in tangible media 2 (Figure 1A), such as floppy diskettes, CD-ROMs, hard drives, or any other computer-readable storage medium, wherein, when the computer program code is loaded into and executed by a computer, controller, or processor 1, the computer, controller, or processor 1 becomes an apparatus for practicing the invention. ~~The present invention may also be embodied in the form of computer program code as a data signal 3, for example, whether stored in a storage medium, loaded into and/or executed by a computer, controller, or processor 1, or transmitted over some transmission medium, such as over electrical wiring or cabling, through fiber optics, or via electromagnetic radiation, wherein, when the computer program code is loaded into and executed by a computer, the computer becomes an apparatus for practicing the invention.~~ When implemented on a general-purpose processor, 1 the computer program code segments configure the processor to create specific logic circuits.